P2T2 Overview

HQMC M&RA MPP-50
(703) 784-9367, DSN 278
8 September 2009

What is P2T2?

- P2T2 is a DoD mandated measurement tool (DoD Instruction 1120.11)
- Accounts for Marines not assigned to force structure. Marines who are not charged to a billet identification code (BIC)
- Includes:
  - **Patients: hospitalized > 30 days**
  - **Prisoners incarcerated > 30 days and < 6 months**
  - **Trainees: entry-level training or training in excess of 20 weeks (e.g. boot camp, MCT/SOI, initial MOS school, degree programs, officer resident PME schools, etc.)**
  - **Transients: PCS**
- Excludes:
  - **TAD training, FAPs, IAs, nondeployables**

Where will you see P2T2?

- It’s in the GAR (forecast)
- It’s in the EPAD (forecast & actual)
- It’s in the Manpower Performance Indicators (actual)

A Look at the GAR

TARGET FORCE PLANNING MODEL ENLISTED GAR BUILD REPORTS

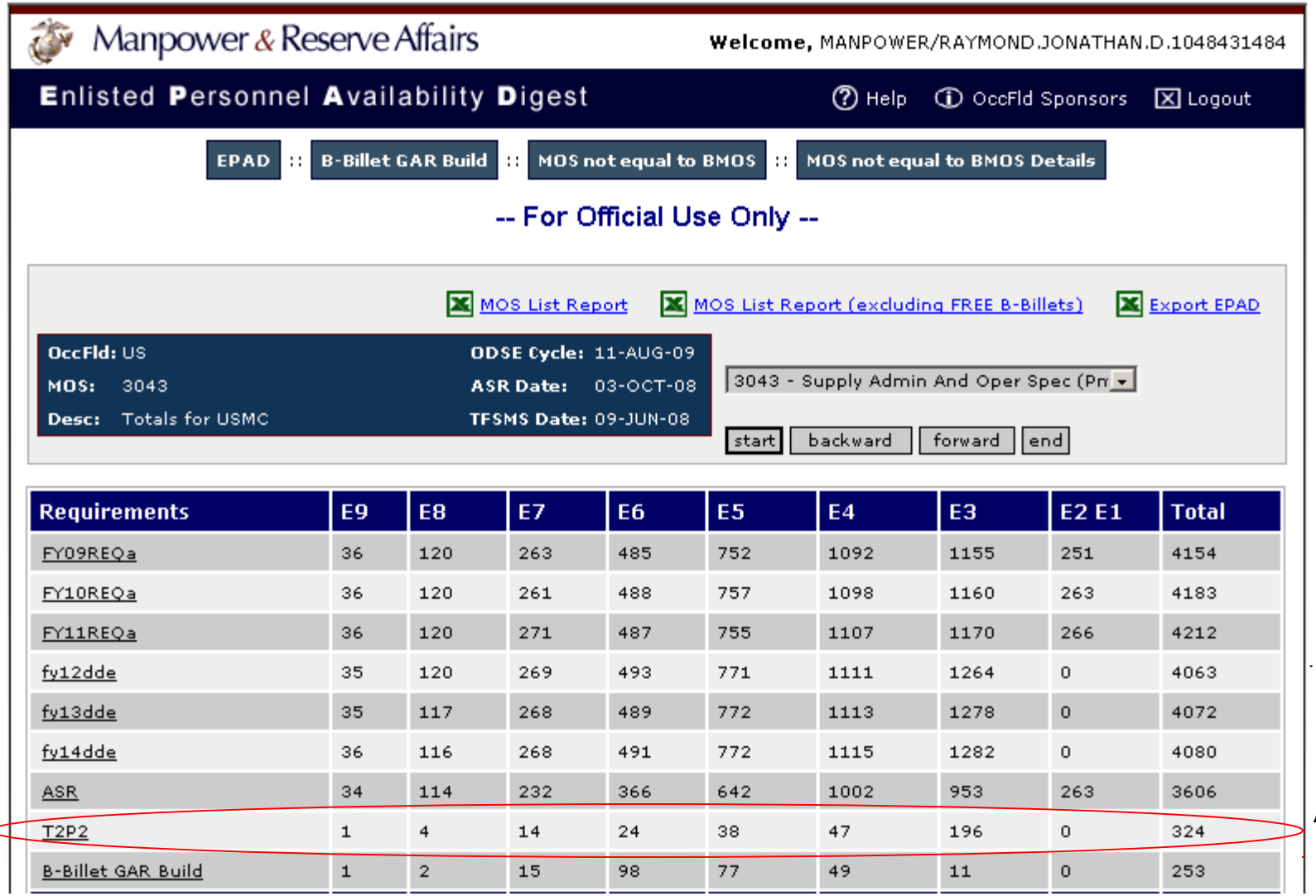
04/01/09 FY10 DD Enl GAR PAGE NO. 49

MOS		E9	E8	E7	E6	E5	E4	E3	E2/1	TOTAL
5800	ASR	0	0	0	0	0	0	0	0	0
	TOTAL A-BILLETS	0	0	0	0	0	0	0	0	0
	TOTAL B-BILLETS	0	0	0	0	0	0	0	0	0
	TOTAL A+B BILLETS	0	0	0	0	0	0	0	0	0
	NAR BILLETS	0	0	0	0	0	0	0	0	0
	P2T2	**0**	**0**	**0**	**0**	**0**	**0**	**327**	**0**	**327**
	NAR	0	0	0	0	0	0	327	0	327
	GAR	0	0	0	0	0	0	327	0	327

MOS		E9	E8	E7	E6	E5	E4	E3	E2/1	TOTAL
5811	ASR	17	40	113	185	265	648	1549	0	2817
	TOTAL A-BILLETS	17	40	113	185	265	648	1549	0	2817
	TOTAL B-BILLETS	0	1	25	115	152	253	101	0	647
	TOTAL A+B BILLETS	17	41	138	300	417	901	1650	0	3464
	NAR BILLETS	17	41	138	300	417	901	1716	0	3530
	P2T2	**0**	**2**	**8**	**17**	**24**	**42**	**0**	**0**	**93**
	NAR	17	43	146	317	441	943	1716	0	3623
	GAR	17	43	144	314	438	937	1732	0	3625

Entry-level P2T2 for the entire OccFld is represented under the basic MOS only.

EPAD Screen Shot



Manpower & Reserve Affairs

Welcome, MANPOWER/RAYMOND.JONATHAN.D.1048431484

Enlisted Personnel Availability Digest

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EPAD :: B-Billet GAR Build :: MOS not equal to BMOS :: MOS not equal to BMOS Details

-- For Official Use Only --

MOS List Report | MOS List Report (excluding FREE B-Billets) | Export EPAD

OccFld: US **ODSE Cycle:** 11-AUG-09
MOS: 3043 **ASR Date:** 03-OCT-08
Desc: Totals for USMC **TFSMS Date:** 09-JUN-08

3043 - Supply Admin And Oper Spec (Pr

start | backward | forward | end

Requirements	E9	E8	E7	E6	E5	E4	E3	E2 E1	Total
FY09REQa	36	120	263	485	752	1092	1155	251	4154
FY10REQa	36	120	261	488	757	1098	1160	263	4183
FY11REQa	36	120	271	487	755	1107	1170	266	4212
fy12dde	35	120	269	493	771	1111	1264	0	4063
fy13dde	35	117	268	489	772	1113	1278	0	4072
fy14dde	36	116	268	491	772	1115	1282	0	4080
ASR	34	114	232	366	642	1002	953	263	3606
T2P2	1	4	14	24	38	47	196	0	324
B-Billet GAR Build	1	2	15	98	77	49	11	0	253

forecast

Snap shot taken on 12 Aug

EPAD Screen Shot (cont.)

Inventory	E9	E8	E7	E6	E5	E4	E3	E2 E1	Total
Actual	37 (2)	122 (16)	267 (37)	495 (80)	784 (152)	1094 (235)	679 (134)	619 (110)	4097 (766)
Actual as % of FY10REQa	103%	102%	102%	101%	104%	100%	59%	235%	98%
Chargeable	37 (2)	122 (16)	267 (37)	493 (79)	774 (150)	1092 (235)	674 (134)	469 (78)	3928 (731)
Chargeable as % of FY10REQa	103%	102%	102%	101%	102%	99%	58%	178%	94%
Assignable	36 (2)	122 (16)	266 (36)	492 (79)	772 (150)	1090 (235)	674 (134)	461 (77)	3913 (729)
Assignable as % of FY10REQa	100%	102%	102%	101%	102%	99%	58%	175%	94%
MOS Not Equal to BMOS	2	8	45	140	114	49	17	179	554
Selected for Next Grade	0	1	2	38 (7)	0	0	1	3	45 (7)
Transients	1	1	6 (1)	11 (1)	11 (3)	7 (2)	2	20 (8)	59 (15)
Entry-level Trainees	0	0	0	0	0	2	5	150 (32)	157 (32)
Other Trainees	0	0	0	2 (1)	10 (2)	0	0	0	12 (3)
Prisoners	0	0	0	1	1	1	0	7 (1)	10 (1)
Patients	1	0	1 (1)	0	1	1	0	1	5 (1)

Numbers in parentheses are female Marines. All other numbers represent total male and female Marines.

actual

Snap shot taken on 12 Aug

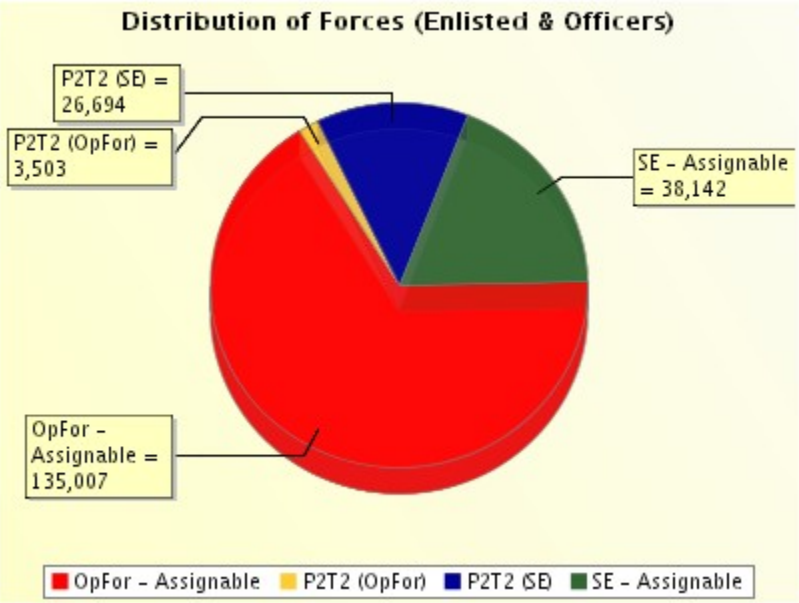
Manpower Performance Indicators Screen Shot

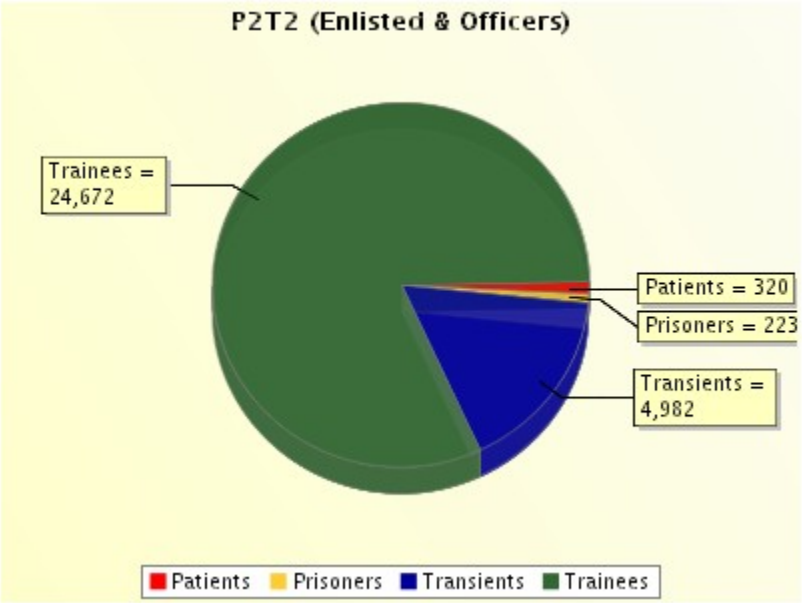
Current Results (Enlisted & Officers)

	Assignable	P2T2	Total
OpFor	135,007	3,503	138,510
SE	38,142	26,694	64,836
Total	173,149	30,197	203,346

P2T2	
Patients	320
Prisoners	223
Transients	4,982
Trainees	24,672
Total	30,197

These are daily actuals





Why doesn’t my reported P2T2 match the forecast?

- The forecast is a fixed man-year average
- The reported level of P2T2 fluctuates throughout the year.
- The deviation is highly dependent on when you are making the comparison

Be Careful!

If you decide to change your entry-level training requirement and the change results in longer time to train, your P2T2 level will increase.

Impact of P2T2 Forecast

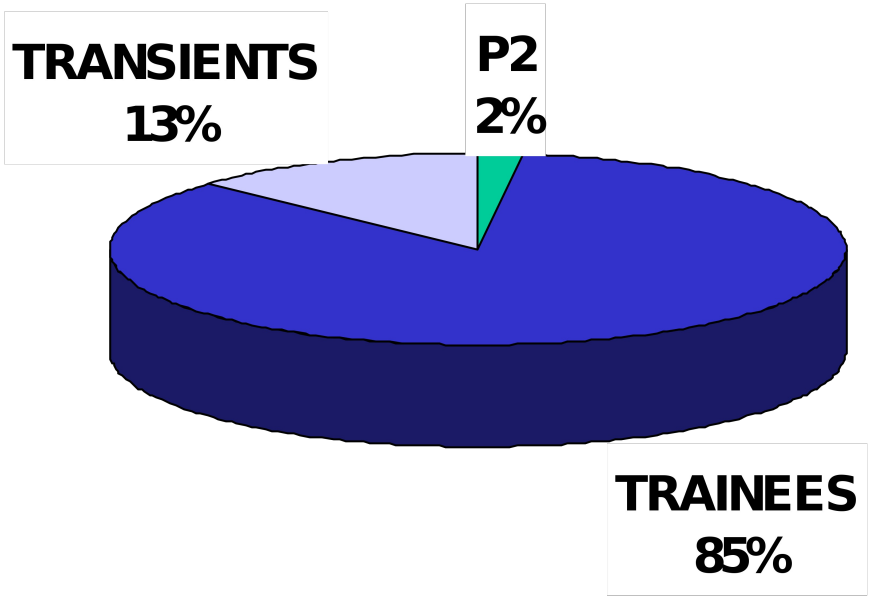
July 2009 Manning Controls

BUDGETED STRENGTH: 202,100

P2T2 26,570

AVAILABLE MANNING: 175,530

"overhead" or "cost of doing business"



This is how many billets the ASR can buy.

Summary

- P2T2 is a key component of the manning controls equation
- Manning is the genesis for all M&RA inventory development/staffing plans
- Although P2T2 is a “cost of business,” we should work to contain it when/where it makes sense.

QUESTIONS/COMMENTS

Headquarters Marine Corps, Manpower and Reserve Affairs

www.manpower.usmc.mil

COMM (703) 784-9370
DSN 278-9370

Back Up Slides

How is the P2T2 Forecast Calculated?

- Forecasted using historical execution data and adjusted for anticipated changes
- Forecast adjustments are based on changes to:
  - **structure**
  - **budget constraints**
  - **accession plans**
  - **distribution/classification plans**
  - **FTAP**
  - **training quotas/ track lengths**
- Unit of measure is man-year average; not actual number of Marines.

P2T2 Forecast Explanations

- Training: determined by grade and PMOS based on accession, classification, FTAP, PME/Grad Ed plans.

- Transients: determined in aggregate based on the number of moves planned as well as historical execution.

- P2: determined in aggregate using historical execution rates as a % of end strength

Calculation Example

- P2T2 Man-Year Average = $\frac{\text{Days} * \text{People}}{365}$
  - Simple Example:
    - 36,000 Marines shipping to boot camp (planned by MPP-20)
    - 89 days of boot camp (according to TECOM)
    - MYA = 89 * 36,000/ 365 = 8,778.1 ≈ 8,778 man-years**
- With an accession mission of 36,000, on any given day of the year we can expect 8,778 to be at boot camp.

**The numbers in this slide do not account for boot camp attrition. Details like this are accounted for in the actual P2T2 forecast calculation.

Calculation Example

Entry-Level Training			
MOS	Accession Requirement	Median Time to attain PMOS minus Boot Camp	MYA for Entry Level Training
0121	604	115	190
0151	780	104	222
0161	88	81	20
Total	**1,472**		**432**

- MPP 20 Plans to access 1,472 01's in FY09
  - Not all at the same time
  - Each specific MOS has a different school length
  - Median time to train accounts for boot leave, MCT and estimated delay due to Boot Camp graduation and school start dates not synchronized
- With an accession mission of 1,472 O1XXs, on any given day of the year we can expect 432 to be in post-boot camp, entry-level training.

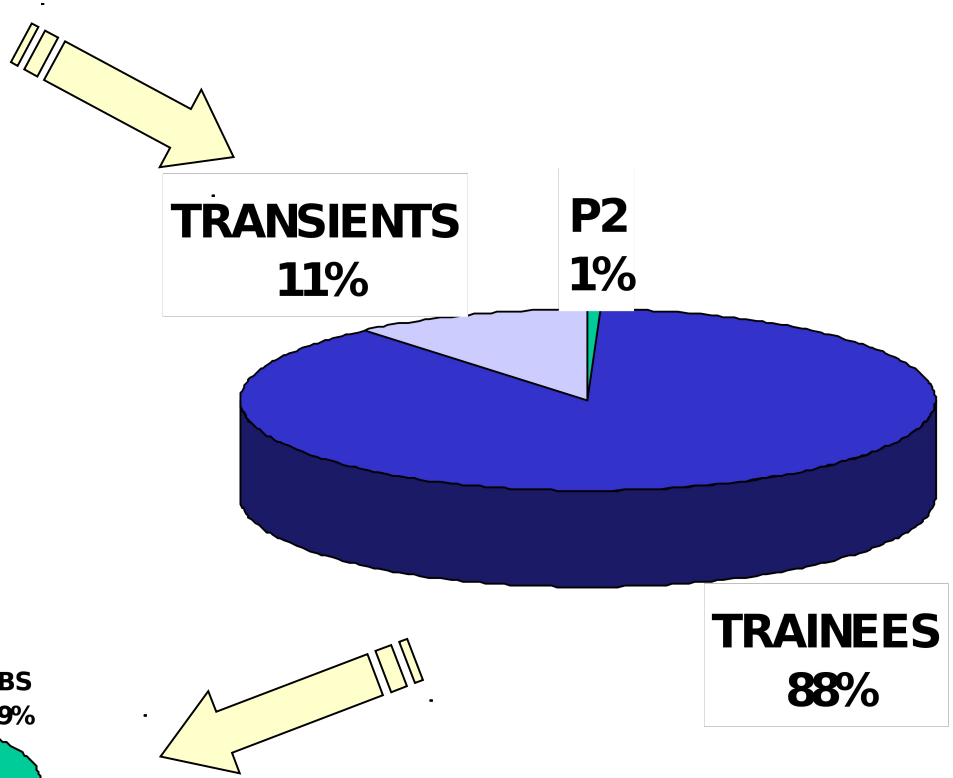
July 2008 Manning Controls (Officer Force)

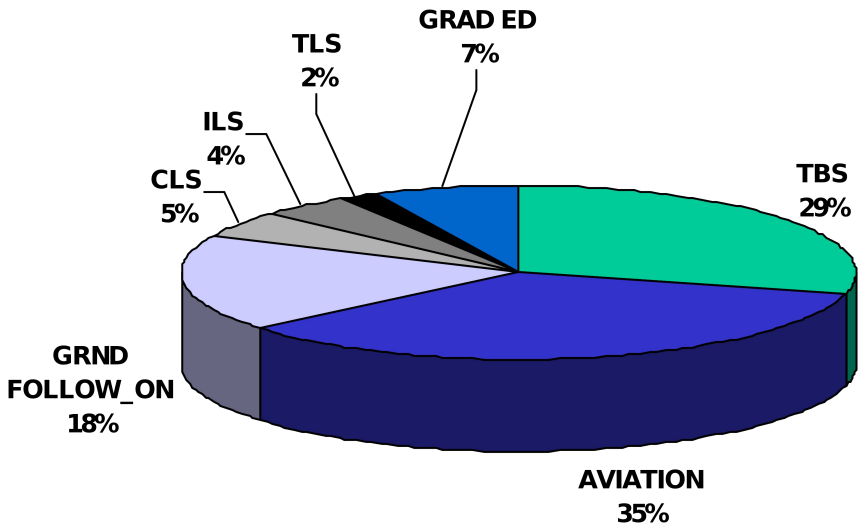
BUDGETED STRENGTH:
20,760

P2T2

4,150

AVAILABLE MANNING:
16,610





July 2008 Manning Controls (Enlisted Force)

BUDGETED STRENGTH:
180,770

P2T2

26,250

AVAILABLE MANNING:
154,520